

Forum:[Hack Forums](#)

Thread: [Custom trading script - Now trading with 1 BTC in total \[up 0.04867602 BTC\]](#)

Voxcon - October 29, 2019, 5:46 am

Hey guys,

lately i've been wondering whether or not it's possible to play the more stable crypto markets like DOGE/BTC by automating the process of creating alternating flipping orders once your latest order has been filled. Therefore i've decided to write a simple python script which does exactly this. It places an initial buy- or sell-order at a certain price and then alternatingly creates new buy/sell-orders once your latest order has been filled.

During the last few days i've been testing the script on binance on the DOGE/BTC trading pair and thus far results aren't too bad.

It made approximately 7% over the course of 3 days.

If you have any questions feel free to ask.

Best regards,
Vox

SP_Consulting - October 30, 2019, 6:50 am

Very nice work ? , have you tried it with other pairs or decreasing the wait time between orders?

Voxcon - October 30, 2019, 11:15 am

(Oct 30, 2019 06:50 AM)SP_Consulting Wrote: [\[CITE\]](#) Very nice work ? , have you tried it with other pairs or decreasing the wait time between orders?

The wait time between orders is not really a parameter you can influence much, because it is dependent on the current price movement and the latest order you have placed. E.g. if you placed a sell order for DOGE at 29 satoshis, but DOGE price in sats decides to pump a lot, the script won't take any actions until your latest order has been filled or you cancel the order manually.

(Oct 30, 2019 09:27 AM)Focus Broken Wrote: [\[CITE\]](#) Since you are placing a limit order, you should do this on Bitmex or Deribit since their fee structure pays you part of the fee from the order taker.

Thanks a lot for the tip Focus Broken, i didn't know that. I'll definitely look in their APIs and see whether i can simply adjust my script.

Best regards,
Vox

PS: If enough people are interested, i'll might open a thread where i'll offer the script for a few bucks. But that depends on you guys. And if you are interested, please let me know what you think would be an appropriate fair price.

Silkroad - October 30, 2019, 11:22 am

Looks promising, if you're going to sell it I might be interested.

Voxcon - November 25, 2019, 12:14 am

Little update,

i'm now experimenting with running multiple instances of the script on multiple binance accounts at the same time.

I've further more added e-mail notifications so that you will get an email whenever one of your orders has been filled and a new one has been placed.

Here's the example content of one of those emails:

Now let's have a look and see how the script performs.

Best regards,
Vox

Omghey - November 25, 2019, 12:21 am

Seems interesting and promising as well! would stay tune to your updates!

Voxcon - February 5, 2020, 9:41 am

Hey guys, here is another quick update on my script.

After a few more weeks/month of testing, i'm finally at a point where i'm happy with how the script performs. It wasn't super difficult to get there, but i was a time consuming process of testing different markets (DOGE/BTC, ETH/BTC, USDT/BTC etc.), settings and strategies (e.g. how much profit i'd like to make per trade cycle (one trade cycle = one buy action and the corresponding sell action)).

I'll list the main takeaways from my testing experiences below:

1. As initially assumed, the script performs best when used on low to medium volatility markets. When used on high volatility markets you will most likely end up holding bags for a while.

2. The script performs best when you are running multiple instances of it in parallel (at least 3, better 4 to 6).

Depending on the market you choose, each instance should cover a 2 - 4% deviation within a range of 6 - 20% in regards to current trading conditions. Let me explain this by showing you an example setup: e.g. instance 1 covers 0 to +3% of current trading conditions, instance 2 covers 0 to -3% of the current trading conditions, script 3 covers +3 to +6% of the current trading conditions, script 4 covers -3 to -6% of the current trading conditions and so forth. This means that only one of your instances will be trading at a certain time, but no matter in which direction the market moves, you will always have an instance ready to trade. An this is extremely important, because this script isn't relying on the market to go up or down, but instead only focuses on getting as many alternating trade cycles complete as possible, because that's how we can make a profit.

3. Don't worry if your running instances aren't trading for a day or two. There might just not be enough trading volume going on and your orders haven't been filled yet or the market is currently out of the boundaries we considered during setup. Either way, don't worry and take a break. If things haven't gone back to normal after a few days consider redoing your setup with the current trading prices in mind.

4. Do NOT readjust your setup over and over again just because the markets have been pumping

+5% during the day. They will most likely correct themselves within a few days and if they don't, then you are still able to readjust your setup!

With these settings in mind you can make a decent profit using this script. For example have a look at the picture below.

During the last three days the script completed 5 trade cycles (another 3 are open at the moment). Each trade cycle corresponds to a profit of roughly 3,5%. Giving us a total profit of almost 17,5%. In just a couple of days.

Instance 1:

Instance 2:

Instance 3:

Best regards,
Vox

Voxcon - March 25, 2020, 12:31 pm

Hi folks,

i feel like it's time to step up the testing game a bit.

Because of that i've bought some DOGE earlier today (just a little over 3.5 million, worth exactly 1 BTC) which i'm going to test the bot with.

Deposit 1:

Deposit 2:

Deposit3:

Deposit 4:

I'm going to run four instances in parallel. Let's see how this goes. I'll keep you updated.

Best regards,
Vox

Kill Joy - March 25, 2020, 4:10 pm

I enjoy seeing your updates. So keep it up and thank you for following up with your progress. :)

Voxcon - April 13, 2020, 3:04 pm

Hey guys, here is another short update.

As described in my latest post I've been running four instances of my trading script in parallel with a total of 1 BTC worth of DOGE spread across four accounts since the 25th of march. Unluckily the

trading volumes of the BTC/DOGE pair haven't been great during the last three weeks on binance. Nonetheless the scripts still have executed a few trades. At the moment the total profit comes down to 0.02956701 BTC, which equates to roughly 200 USD.

Here are the order histories of two accounts (only two out of four instances have executed orders yet).

Instance 3:

Instance 4:

Hopefully the trading volume will increase a bit within the next few weeks. I'll keep you updated.

Best regards,
Vox

Cryptic™ - April 14, 2020, 7:00 am

Your script looks pretty dope, nice profits.

Rayner - April 14, 2020, 7:29 am

Nice algorithm, which exchange site are you using to execute these trades? Are you using API calls?

tuxed - April 14, 2020, 10:27 pm

Very interesting read! Posting to follow your progress.

Voxcon - April 15, 2020, 2:17 am

(Apr 14, 2020 07:29 AM)Rayner Wrote: [\[CITE\]](#) Nice algorithm, which exchange site are you using to execute these trades?

At the moment i'm using binance.com. I'll might try different exchanges in the future though, because there are ones with lower maker/trader fees than binance.

(Apr 14, 2020 07:29 AM)Rayner Wrote: [\[CITE\]](#) Are you using API calls?
Yes, i'm using the binance API to post and track orders.

Best regards,
Vox

jfm-8 - April 15, 2020, 6:20 am

(Apr 13, 2020 03:04 PM)Voxcon Wrote: [\[CITE\]](#) Hey guys, here is another short update.

As described in my latest post I've been running four instances of my trading script in parallel with a total of 1 BTC worth of DOGE spread across four accounts since the 25th of march. Unluckily the trading volumes of the BTC/DOGE pair haven't been great during the last three weeks on binance. Nonetheless the scripts still have executed a few trades. At the moment the total profit comes down to 0.02956701 BTC, which equates to roughly 200 USD.

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Instance 3:

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Hopefully the trading volume will increase a bit within the next few weeks. I'll keep you updated.

Best regards,

Vox

Looks good ? Keep us updated this looks interesting

Algo-rhythm - April 15, 2020, 6:21 am

Looks awesome mate.

I might be interested in buying this whenever you sell it.

Let me know.

Voxcon - April 18, 2020, 3:35 am

Hey guys,

just wanted to tune in for another small update.

I wrote a little additional script to simplify checking and canceling your orders without having to log into your binance account.

It comes in handy when checking if your orders have been filled or not or if you want to restart the main trading script (because this script allows canceling orders). I'll probably add the functionalities of this script to the main trading script in the future.

Best regards,

Vox

andemin - April 19, 2020, 7:44 am

Interesting thread, following you hopefully make nice profits

Access - April 20, 2020, 11:04 am

Awesome mate, good job ! I will follow you too

FaberCastell - April 20, 2020, 2:50 pm

Step 1.) Make a bot that turns around a lot of volume

Step 2.) Distribute the bot for free to referral signups

Step 3.) Collect referral fees from naive idiots thinking they'll make money on a stupid bot

Voxcon - April 21, 2020, 1:22 am

Hey Farber,

I think I got the point of what you are trying to say, so let me clarify a few things for you honey:

1.) This thread is solely a documentation process of me trying to automate a very simple crypto

trading strategy (place an order, wait for it to fill, automatically place a new order with a little profit margin, wait for it to fill again and repeat that process over and over again. I've explained my strategy in more detail before). Furthermore this isn't a sales thread or anything comparable.

(Apr 20, 2020 02:50 PM)FaberCastell Wrote: [\[CITE\]](#) Step 1.) Make a bot that turns around a lot of volume

2.) The volume this script is trading with solely depends on the amount you have deposited to your account and you're willing to trade with. It can be used with as little as a few bucks (that's what i did when i was initially testing the script), so there is no need to use it with huge balances. Furthermore if I'd want to maximize "turn around volume" I'd suggest using this script on high volume and high volatility markets like BNB/BTC, ETH/BTC or BTC/USDT which I have repeatedly not recommended! The volume of the DOGE/BTC market on binance for example (which is currently the main market i'm trading on) has had a lower trading volume than 15 BTC (105k USD) over the past 24 hours. That's obviously not a high volume / high turn around market and should therefore debilitate your point.

(Apr 20, 2020 02:50 PM)FaberCastell Wrote: [\[CITE\]](#) Step 2.) Distribute the bot for free to referral signups

3.) I'm not distributing anything at the moment. Neither will I distribute my script for free.

(Apr 20, 2020 02:50 PM)FaberCastell Wrote: [\[CITE\]](#) Step 3.) Collect referral fees from naive idiots thinking they'll make money on a stupid bot

4.) If I decide to publish my script, you will be able to use it on any account no matter if you are my referral or not. So i won't make any referral commission if you are not willing to become my referral (which i'm totally fine with by the way!).

In conclusion, thanks for you rant Farber. You obviously didn't get what this thread is about, so might consider bitching somewhere else.

Have a nice day and best regards,
Vox

Zee - April 21, 2020, 9:10 am

Hey OP, can you give an update on the current results in terms of profit/loss?

Voxcon - April 23, 2020, 1:06 am

(Apr 21, 2020 09:10 AM)Zepro Wrote: [\[CITE\]](#) Hey OP, can you give an update on the current results in terms of profit/loss?

The past week has been pretty low volume so the script only managed to complete one trade cycle (consisting of one buy and one sell order). Overall the script made a profit of 0.03926266 BTC or roughly 275 USD over the course of 28 days. So at the moment it precisely comes down to 1% gains per week, which is lower than i expected at the beginning. Probably the main reason for that is the low volume on the DOGE/BTC market during the last two or three weeks (trading volume went down from +150 BTC / 24hrs at the beginning of the month to roughly 15 BTC / 24hrs during the last few days. Thats a solid 90% decrease, which greatly affects profit margings on running the script).

Best regards,
Vox

Expa - April 23, 2020, 2:59 am

I'm currently developing my own trading bot in python using Bitfinex for the API, are you using any

trading algorithms / machine learning or just setting buy low / sell high orders?

Voxcon - April 25, 2020, 1:21 am

(Apr 23, 2020 02:59 AM)Expa Wrote: [\[CITE\]](#) I'm currently developing my own trading bot in python using Bitfinex for the API, are you using any trading algorithms / machine learning or just setting buy low / sell high orders?

At the moment I'm not using more in depth trading algorithms / machine learning strategies, but i've experimented with a few in the past. The thing is, usually the more complex the trading strategy got the worse it performed, at least that's what i've noticed during my experiments. And therefore i like to stick to simple strategies. I've been doing alright with buy low sell a bit higher so far and in the past.

Best regards,
Vox

Edit: The script did well today and completed a whole trading cycle in just a couple of hours. Easy 0.00941336 BTC profit. Bringing the total profit for exactly one month of trading up to 0.04867602 BTC or 365 USD.

Best regards,
Vox

Voxcon - April 28, 2020, 1:40 am

Small update on current stats.

Out of the four instances, three instances have been actively trading. Those three instances completed 16 trades within 33 days, generating a total profit of 0.07583751 BTC or \$583.32 (current exchange rate \$7,691.72).

Trades of account 1:

Trades of account 2:

Trades of account 3:

Best regards,
Vox

Edit: Main thread header isn't updateable anymore, thus the profits specified there are out of date.